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We claim:

1. A humanized monoclonal anti-Calcitonin Gene-Related Peptide (CGRP) antagonist antibody, comprising:

two human IgG heavy chains, each heavy chain comprising three complementarity determining regions (CDRs) and four framework regions, wherein portions of the two heavy chains together form an Fc region; and

two light chains, each light chain comprising three CDRs and four framework regions;

wherein the CDRs impart to the antibody specific binding to a CGRP consisting of amino acid residues 1 to 37 of SEQ ID NO:15 or SEQ ID NO: 43, and wherein the antibody binds to the CGRP with a binding affinity (K_D) of about 10 nM or less as measured by surface plasmon resonance at 37° C.

- 2. The antibody of claim 1, wherein the binding affinity is about 1 nM or less, about 500 pM or less, or about 100 pM or less as measured by surface plasmon resonance at 37° C.
- 3. The antibody of claim 1, wherein constant regions of the IgG heavy chains are IgG1 constant regions.
- **4**. The antibody of claim **3**, wherein the CDRs impart to the antibody specific binding to a fragment of the CGRP comprising amino acid residues 8 to 37 of SEQ ID NO:15.
- **5**. The antibody of claim **3**, wherein the CDRs of the humanized monoclonal antibody are derived from mouse, 55 rat, or rabbit CDRs.
- **6**. The antibody of claim **3**, wherein a constant region of at least one IgG heavy chain comprises a mutation in an oligosaccharide attachment amino acid residue that is part of an N-glycosylation recognition sequence in the constant 60 region.

- 7. The antibody of claim 1, wherein constant regions of the IgG heavy chains are IgG2 constant regions.
- 8. The antibody of claim 7, wherein the CDRs impart to 35 the antibody specific binding to a fragment of the CGRP comprising amino acid residues 8 to 37 of SEQ ID NO:15.
 - **9**. The antibody of claim **7**, wherein the CDRs impart to the antibody specific binding to a fragment of the CGRP comprising amino acid residues 33 to 37 of SEQ ID NO:15.
 - 10. The antibody of claim 7, wherein the CDRs of the humanized monoclonal antibody are derived from mouse, rat, or rabbit CDRs.
 - 11. The antibody of claim 7, wherein a constant region of at least one IgG heavy chain comprises a mutation in an oligosaccharide attachment amino acid residue that is part of an N-glycosylation recognition sequence in the constant region.
 - 12. The antibody of claim 1, wherein constant regions of the IgG heavy chains are IgG4 constant regions.
 - 13. The antibody of claim 12, wherein the CDRs impart to the antibody specific binding to a fragment of the CGRP comprising amino acid residues 8 to 37 of SEQ ID NO:15.
 - **14**. The antibody of claim **12**, wherein the CDRs of the humanized monoclonal antibody are derived from mouse, rat, or rabbit CDRs.
 - 15. The antibody of claim 12, wherein a constant region of the antibody comprises a mutation in an oligosaccharide attachment amino acid residue that is part of an N-glycosylation recognition sequence in the constant region.

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